

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,966,979 B2  
DATED : November 22, 2005  
INVENTOR(S) : Renato Pedrazzi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [74], *Attorney, Agent, or Firm*, "Finnegan, Henderson, Farabow, Dunner & Dunner, L.L.P." should read -- Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. --.

Column 7,

Line 26, "trans-membrane" should read -- transmembrane --.

Line 63, "pine" should read -- pipe --.

Column 8,

Line 19, " $FF=UFR/Q_q=UFR/[Q_b \cdot (1-Hct)]$ " should read --  $FF=UFR/Q_p=UFR/[Q_b \cdot (1-Hct)]$  --.

Line 20, " $Q_q$ " should read --  $Q_p$  --.

Column 9,

Line 4, " $FF=UFR/Q_q=UFR/[Q_b \cdot (1-Hct)]$ " should read --  $FF=UFR/Q_p=UFR/[Q_b \cdot (1-Hct)]$  --.

Line 5, " $Q_q$ " should read --  $Q_p$  --.

Line 10, "trans-membrane" should read -- transmembrane --.

Column 10,

Line 26, " $FF=UFR/Q_q=UFR/[Q_p \cdot (1-Hct)]$ " should read --  $FF=UFR/Q_p=UFR/[Q_b \cdot (1-Hct)]$  --.

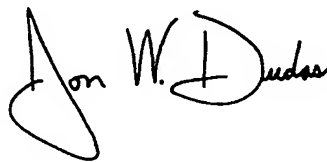
Line 27, " $Q_q$ " should read --  $Q_p$  --.

Line 32, "trans-membrane" should read -- transmembrane --.

This certificate supersedes Certificate of Correction issued February 28, 2006.

Signed and Sealed this

Second Day of May, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*